

What is claimed is:

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1. An analytical test device comprising:  
a casing, including a pocket portion defining a pocket sized to contain a predetermined volume of a fluid sample and further defining a feed element for controlling a rate of fluid specimen release from the pocket; and  
a testing assembly, disposed in the casing, for assaying the fluid sample contained in the pocket.

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2. The device according to claim 1 wherein the feed element comprises a surface in contact with the testing assembly and the surface includes at least one feed inlet therethrough sized to control release of the fluid sample to the test assembly.

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3. The device according to claim 1 wherein the feed element comprises a surface in contact with the testing assembly and the surface includes a feed inlet slot along a length of the surface.

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4. The device according to claim 3 wherein the feed inlet slot is about 0.050 inches in width.

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5. The device according to claim 1 wherein the casing is structured to capture the predetermined volume of fluid in the pocket when the pocket portion of the casing is submerged in a fluid specimen.

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6. The device according to claim 5 wherein the casing is structured to capture the predetermined volume of fluid when the pocket portion is submerged in the fluid specimen for a duration of between about one second and about five seconds.

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7. The device according to claim 1 wherein the feed element includes a plurality

of feed inlets.

8. The device according to claim 7 wherein the plurality of feed inlets comprises between about 5 and about 7 feed inlets.

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9. The device according to claim 7 wherein each one of the plurality of feed inlets has a diameter of about 0.050 inches.

10. The device according to claim 1 further comprising support structure, depending from the casing, for elevating the pocket portion when the device is placed in a substantially horizontal position on a surface.

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11. The device according to claim 10 wherein the support structure includes a rail depending from a perimeter portion of the casing.

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12. An analytical test device comprising:  
a casing, including a pocket portion defining a feed element having at least one feed inlet; and  
a testing assembly disposed in the casing and including a plurality of test elements and a sample pad in contact with each one of the plurality of test elements; and  
the feed element being structured to control a rate of fluid specimen release from the pocket to the sample pad.

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13. The device according to claim 12 wherein the feed element includes a surface in contact with, and providing pressure against, the sample pad.

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14. The device according to claim 13 wherein the at least one feed inlet comprises a feed inlet slot defined through the surface.

15. The device according to claim 14 wherein the feed inlet slot has a width of about 0.050 inches along a length thereof.

16. The device according to claim 12 wherein the at least one feed inlet comprises a plurality of feed inlets.

17. The device according to claim 16 wherein the plurality of feed inlets comprises between about 5 and about 7 feed inlets.

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18. The device according to claim 16 wherein each one of the plurality of feed inlets has a diameter of about 0.050 inches.

19. The device according to claim 12 further comprising a support structure,  
15 depending from the casing, for elevating the pocket portion of the casing out of contact  
with a surface when the device is placed on the surface.

20. The device according to claim 19 wherein the support structure includes a rail depending from a perimeter portion of the casing.

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